

1      What is claimed is:

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3            1.        A method of controlling a drum type washing machine, the drum type  
4        washing machine equipped with an automatic washing function, the method including a step  
5        (a) of washing a laundry on each separate washing condition according to a temperature of  
6        water.

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8            2. The method as claimed in claim 1, the step (a) comprising:  
9            a step (b) of sensing a laundry amount in a washing tub;  
10          a step (c) of sensing the temperature of the water; and  
11          a step (d) of washing the laundry on the washing condition set up previously  
12        according to the sensed laundry amount and temperature.

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14            3.        The method as claimed in claim 2, wherein the washing condition set up  
15        previously is stored in a predetermined memory by 'look-up table'.

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17            4.        The method as claimed in claim 2, the step (d) comprising the steps of:  
18          performing a washing on a first washing condition by judging that the water is cold if  
19        the sensed temperature is below a predetermined degree; and  
20          performing the washing on a second washing condition by judging that the water is  
21        hot if the sensed temperature is above a predetermined degree.

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23            5.        A method of controlling a drum type washing machine, comprising:  
24          a step (a) of checking whether an automatic washing or a manual washing is selected

25 if power of the drum type washing machine is turned on;  
26       a step (b) of turning on a water supply valve by receiving an input of a washing  
27 condition from a user in direct if the manual washing is selected or sensing a laundry amount  
28 in a washing tub and then turning on the water supply valve to sense a temperature of water;  
29 and  
30       a step (c) of supplying the water up to a setup water level, turning off the water  
31 supply valve, and performing a washing on a washing condition set up previously according  
32 to the sensed laundry amount and the sensed temperature of the water.

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34       6.       The method as claimed in claim 5, the step (c) comprising the steps of:  
35           performing a washing on a first washing condition by judging that the water is cold if  
36 the sensed temperature is below a predetermined degree; and  
37           performing the washing on a second washing condition by judging that the water is  
38 hot if the sensed temperature is above a predetermined degree.